

PTO/SB/088 (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number 10/695,600

Filing Date 10/28/2003

First Named Inventor Steindler et al.

Art Unit 1632

Examiner Name

Sheet 1 of 4

Attorney Docket Number 7203-8

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
195		ALTMAN, J. "Are New Neurons Formed in the Brains of Adult Mammals?" Science, 135:1127-1128, 1962.	
195		ALVAREZ-BUYLLA et al., "Neuronal Stem Cells in the Brain of Adult Vertebrates," Stem Cells 13:263-272, 1995.	
195		ANDERSON et al., "Neurogenesis in Adult Vertebrate Spinal Cord in Situ and in Vitro: A New Model System," Ann. N. Y. Acad. Sci., 457:213-233, 1985.	
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195		CATTANEO et al., "Proliferation and Differentiation of Neuronal Stem Cells Regulated by Nerve Growth Factor," Nature, 347:762-765, 1990.	
195		CHIASSON et al., "Adult Mammalian Forebrain Ependymal and Subependymal Cells Demonstrate Proliferative potential, But Only Subependymal Cells Have Neural Stem Cell Characteristics," J. Neurosci., 19:4462-4471, 1999.	
195		DOETSCH et al., "Subventricular Zone Astrocytes Are Neural Stem Cells in the Adult Mammalian Brain," Cell, 97:703-716, 1999.	
195		FILLMORE et al., "A Novel Method to Culture the Subependymal Zone of the Adult Rodent Reveals Immature Neurons That Prefer an Environment Rich in Extracellular Matrix Molecules," Neurosci Abs., 21:1528, 1996.	
195		FRIEDRICH et al., Promotor Traps in Embryonic Stem Cells: A Genetic Screen to Identify and Mutate Developmental Genes in Mice," Genes Dev., 5:1513-1523, 1991.	
195		GAGE et al., "Isolation, Characterization and Use of Stem Cells From The CNS," Ann. Rev. Neurosci., 18:159-192, 1995.	

Examiner Signature		Date Considered	10/25/05
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195		GATES et al., "Cell and Molecular Analysis of the Developing and Adult Mouse Subventricular Zone of the Cerebral Hemispheres," J. Comp. Neurol., 361:249-266, 1995.	
195		GRITTI et al., "Multipotential Stem Cells From the Adult Mouse Brain Proliferate and Self-Renew in Response to Basic Fibroblast Growth Factor," J. Neurosci., 16:1091-1100, 1996.	
195		HERINGTON, A., "Effect of Disulfide-Bond Reducing Agents on the Specific Binding of Growth Hormone to Microsomal Membrane Preparations from Rabbit Liver," Biochem. Pharmacol., 35(8):1359-1364, 1986.	
195		JANKOVSKI et al., "Subventricular Zone-Olfactory Bulb Migratory Pathway in the Adult Mouse: Cellular Composition and Specificity as Determined by Heterochronic and Heterotopic Transplantation," J. Comp. Neurol., 371:376-396, 1996.	
195		JOHANSSON et al., "Identification of a Neural Stem Cell in the Adult Mammalian Central Nervous System," Cell 96:25-34, 1999.	
195		KIRSCHENBAUM et al., "Brain-Derived Neurotrophic Factor Promotes the Survival of Neurons Arising from the Adult Rat Forebrain Subependymal Zone," Proc. Nat'l. Acad. Sci., USA, 92:210-214, 1995.	
195		KIRSCHENBAUM et al., "In Vitro Neuronal Production and Differentiation by Precursor Cells Derived from the Adult Human Forebrain," Cerebral Cortex, 6:576-589, 1994.	
195		KLEIN et al., "Tenascin Is a Cytoadhesive Extracellular Matrix Component Of The Human Hematopoietic Microenvironment," J. Cell Bio., 123:1027-1035, 1993.	
195		KUKEKOV et al., "A Nestin-Negative Precursor Cell From The Adult Mouse Brain Gives Rise To Neurons And Glia," Glia, 21:399-407, 1997.	

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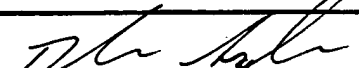
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AS		LAROCHELLE et al., "Identification of Primitive Human Hematopoietic Cells Capable of Repopulating NOD/SCID Mouse Bone Marrow: Implications for Gene Therapy," Nature Med., 2:1329-1337, 1996.	
AS		LAYWELL et al., "Brain Marrow II: In Vivo and in Vitro Studies of Neurogenesis in the Adult Human Subependymal Zone and Hippocampus," Neurosci Abs., 232:297, 1997.	
AS		LEVINSON et al., "Both Oligodendrocytes and Astrocytes Develop from Progenitors in the Subventricular Zone of Postnatal Rat Forebrain," Neuron, 10:302-212, 1993.	
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AS		MENEZES et al., "Expression of Neuron-Specific Tubulin Defines a Novel Population in the Proliferative Layers of the Developing Telencephalon," J. Neurosci., 14:5399-5416, 1994.	
AS		MOLOWNY et al., "Reactive Neurogenesis During Regeneration of the Lesioned Medial Cerebral Cortex of Lizards," Neuroscience, 68:823-836, 1995.	
AS		MORSHEAD et al., "Neural Stem Cells in the Adult Mammalian Forebrain: A Relatively Quiescent Subpopulation of Subependymal Cells," Neuron, 13:1071-1082, 1994.	
AS		POTTEN et al., "Stem Cells: Attributes, Cycles, Spirals, Pitfalls and Uncertainties Lessons for and From the Crypt," Development, 110:1001-1020, 1990.	
AS		REYNOLDS et al., "Clonal and Population Analyses Demonstrate That an EGF-Responsive Mammalian Embryonic CNS Precursor is a Stem Cell," Dev. Biol., 175:1-13, 1996.	
AS		REYNOLDS et al., "Generation of Neurons and Astrocytes from Isolated Cells of the Adult Mammalian Central Nervous System," Science, 255:1707-1710, 1992.	

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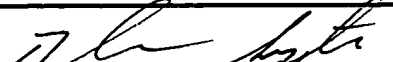
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RS		RICHARDS et al., "De Novo Generation of Neuronal Cells from the Adult Mouse Brain," Proc. Natl. Acad. Sci. USA, 89:8591-8595, 1992.	
RS		STEINDLER et al., "The Subependymal Zone: 'Brain Marrow'," Prog. Brain Res., 108:349-363, 1996.	
RS		THOMAS et al., "Young Neurons From the Adult Mouse Subependymal Zone Proliferate and Migrate Along an Astrocyte, Extracellular Matrix-Rich Pathway," Glia:17:1-14, 1996.	
RS		VESCOVI et al., "bFGF Regulates the Proliferative Fate of Unipotent (Neuronal) and Bipotent (Neuronal/Astroglial) EGF-Generated CNS Progenitor Cells," Neuron, 11:951-966, 1993.	
RS		WEISS et al., "Multipotent CNS Stem Cells are Present in the Adult Mammalian Spinal Cord and Ventricular Neuroaxis," J. Neurosci., 16:7599-7609, 1996.	
RS		WEISS et al., "Is There a Neural Stem Cell in the Mammalian Forebrain?" Trends Neurosci., 19:387-393, 1996.	
RS		YODER et al., "Matrix molecule Interactions with Hematopoietic Stem Cells," Exp. Hematol., 23:961-967, 1995.	
RS		ZERLIN et al., "Early Patterns of Migration, Morphogenesis, and Intermediate Filament Expression of Subventricular Zone Cells in the Postnatal Rat Forebrain," J. Neurosci., 15:7238-7249, 1995.	

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